

In the Claims:

35. (Amended) A method for regulating pressure in a print cartridge, comprising the steps of:

- 5 sensing the pressure;
 activating a first flow valve when the pressure is less than a first
predetermined limit;
 deactivating the first flow valve when the pressure is not less than the first
predetermined limit;
10 activating a second flow valve in parallel with said first flow valve to a fluid
source when the pressure is less than a second predetermined limit; and
 deactivating the second flow valve when the pressure is not less than the
second predetermined limit.

15 43. (Amended) A method for recharging the print cartridge having the method
for regulating pressure as in claim 42, the method comprising the steps of:

- injecting fluid into a fluid source within the print cartridge; and
 withdrawing air from a vacuum reservoir within the print cartridge.

20 44. (New) A method for regulating pressure in a print cartridge, comprising the
steps of:

- sensing the pressure;
 activating a first flow valve when the pressure is less than a first
predetermined limit;
25 deactivating the first flow valve when the pressure is not less than the first
predetermined limit;
 activating a second flow valve when the pressure is less than a second
predetermined limit;
 deactivating the second flow valve when the pressure is not less than the
30 second predetermined limit
 activating a vacuum valve if the pressure is more than a third
predetermined limit; and
 deactivating the vacuum valve if the pressure is not more than the third
predetermined limit.